

PROCESS FOR MOLDING AND FIRING ZEOLITE POWDER.

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Inventor(s): MOURI MOTOYA (JP); OKABAYASHI SAJI (JP); MIYAMURA SHOICHI (JP);
TAKEUCHI TATSURO (JP)
Applicant(s): MIZUSAWA INDUSTRIAL CHEM (JP); TAKEDA CHEMICAL INDUSTRIES LTD (JP)
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Abstract

A mixture of 100 parts by weight of zeolite powder, 0.1 to 20 parts by weight of beta -1,3-glucan, a 1:1 layered clayey mineral, a 2:1 layered clayey mineral and a proper amount of water is kneaded to prepare a plasticizable molding composition of zeolite. The composition is molded by, for example, extrusion into a honeycomb structure and fired to give a fired honeycomb zeolite which is excellent in dimensional accuracy and mechanical strengths and useful as desiccant, catalyst, carrier therefor and so forth.

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